## CITY OF MOUNTAIN VIEW CLASS SPECIFICATION

Position Title: Cross Connection Control Specialist	Job Family: 6
General Classification: Front-Line	Job Grade: 18

**Definition**: To administer cross-connection control programs; to make cross-connection control inspections and to determine the need for the installation of approved backflow prevention assemblies at water and recycled water connections.

**Supervision Received and Exercised:** Receives general supervision from the Water Meter Supervisor.

**Examples of Duties**: Duties may include, but are not limited to, the following:

- 1. Conduct cross-connection surveys in order to identify water user premises where cross-connections are likely to occur.
- 2. Monitor the provision of backflow prevention at the user's connection.
- 3. Provide technical supervision over maintenance staff performing backflow installations, repairs, inspection and testing.
- 4. Inspect domestic and recycled water systems to determine the existence of cross-connections and recommend corrective actions if necessary.
- 5. Install, repair and maintain backflow prevention devices.
- 6. Provide plan reviews for proper water system connections. Identify potential cross-connections and provide written comments.
- 7. Maintain records of locations, tests and repairs of backflow prevention devices.
- 8. Set up appointments and new accounts.
- 9. Establish and maintain a cross-connection repair, maintenance and monitoring schedule.
- 10. Perform related duties as required.

## **Minimum Qualifications:**

<u>Knowledge of</u>: All phases of cross-connection control; procedure for inspection, cleaning, installation, removal and repair of backflow prevention devices; proper use of all tools, equipment and supplies used in all phases of the cross-connection

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control program; principles and practices of safety related to areas of assignment; and procedure for maintaining records of work activity and equipment usage.

Ability to: Care for all tools, equipment and materials; maintain records; schedule work; and communicate clearly and concisely, both orally and in writing.

**Experience and Training Guidelines:** Any combination of experience and training will qualify if it provides for the required knowledge and abilities.

Recommended: Two years experience in water system maintenance, equivalent to the responsibilities of a Water Utility Worker in the City of Mountain View. Experience administering a water system cross-connection inspection program is highly desirable. Training equivalent to completion of the 12th grade supplemented by approved courses of instruction in the theory, laws, regulations and techniques of cross-connection.

**Required Licenses or Certificates:** Possession of a valid California Class C driver's license. Possession of an AWWA Backflow Prevention Assembly Tester Certificate. Possession of an AWWA Grade I Cross-Connection Control Specialist Certificate within one year of appointment. Possession of an AWWA Grade I Water Distribution Operator's Certificate and completion of a recycled water site supervisor's training class is highly desirable.

**Working Conditions:** Preemployment and periodic respiratory examinations may be required for this classification.

Established October 1991 Revised November 2011

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